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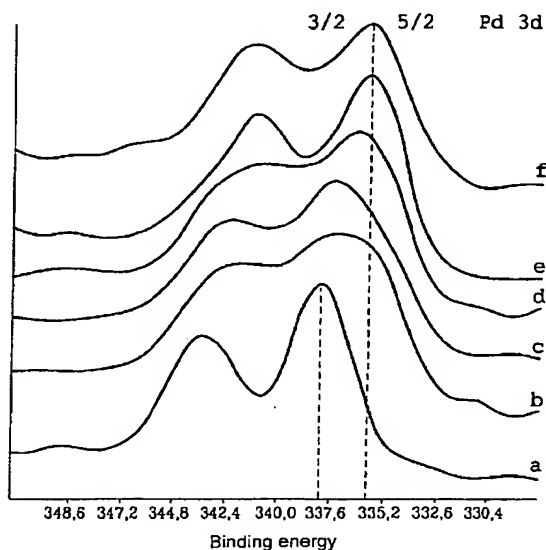
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(54) Title: PROCESS FOR METALLISING SUPPORT MEDIA MADE FROM PLASTIC MATERIAL



- a: PBT+plasma $\text{NH}_3 + \text{PdCl}_2$
 b: PBT+plasma $\text{NH}_3 + \text{PdCl}_2 + \text{H}_2\text{PO}_2$: 3min
 c: PBT+plasma $\text{NH}_3 + \text{PdCl}_2 + \text{H}_2\text{PO}_2$: 5min
 d: PBT+plasma $\text{NH}_3 + \text{PdCl}_2 + \text{H}_2\text{PO}_2$: 10min
 e: PBT+plasma $\text{NH}_3 + \text{PdCl}_2 + \text{H}_2\text{PO}_2$: 15min
 f: PBT+plasma $\text{NH}_3 + \text{PdCl}_2 + \text{H}_2\text{PO}_2$: 30min

(57) Abstract: In order to metallise a support made from high temperature polymer, the melting temperature of which is higher than 180°C, it is shown that the stages of cleaning, plasma etching, grafting and then metallising in a metallisation bath can be applied. According to the invention, the metallisation bath is brought to a temperature between 50°C and 70°C, the plasma being a nitrogenous plasma.